U.S. - Russia Energy Working Group

U.S.-Russian Cooperation on Energy Efficiency and Federal Energy Management

Irina Aksenova
DOE Moscow Office, U.S. Embassy
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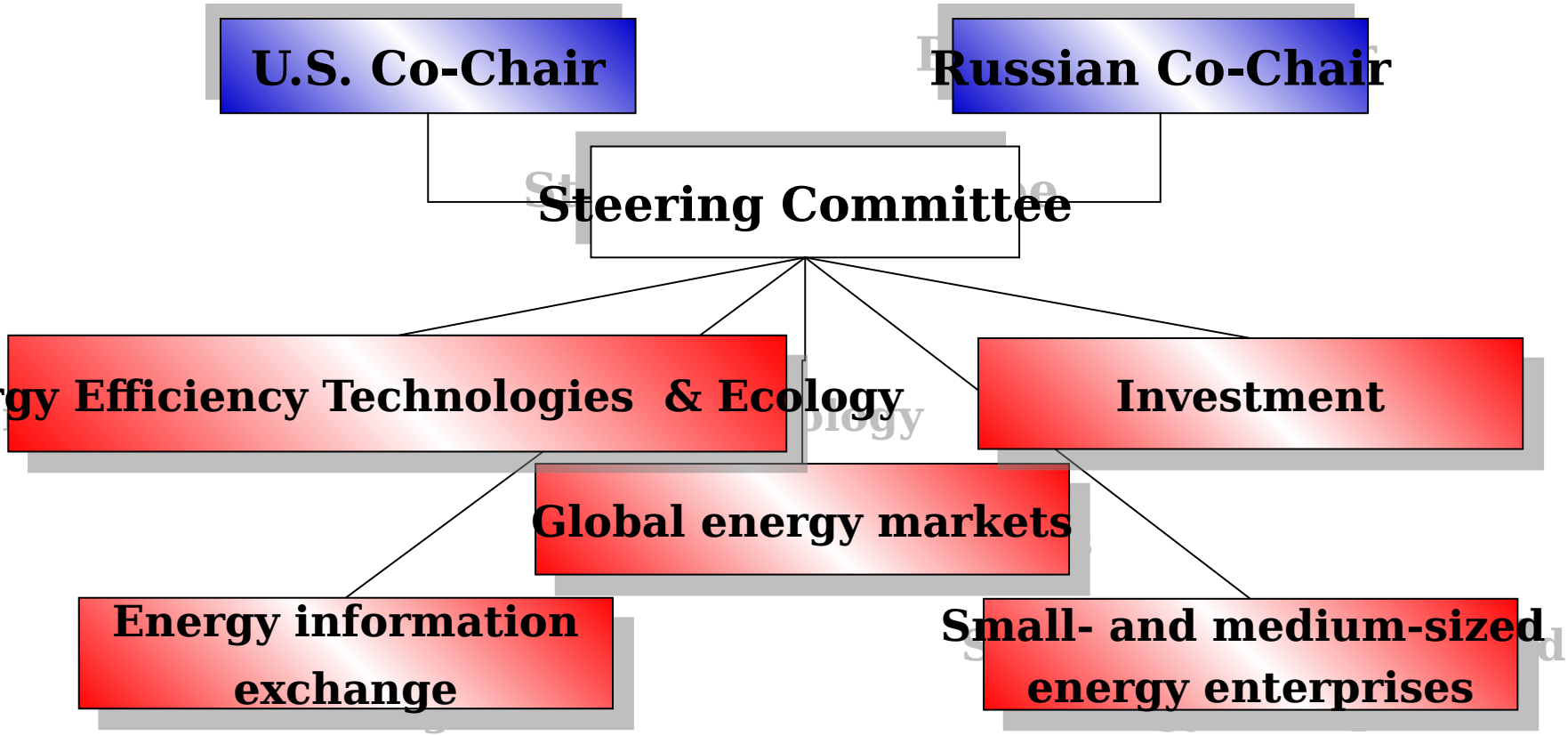
Past

- Presidents Bush and Putin launched the U.S.-Russia Energy Dialogue in May 2002.
- Secretary of Energy Abraham and Russian Energy Minister Yusufov created the Energy Working Group.
- Since May 2002, the EWG has been tasked with meeting the objectives of the U.S.-Russia Energy Dialogue.

Present U.S.-Russia Energy Working Group



History of Energy Efficiency Cooperation

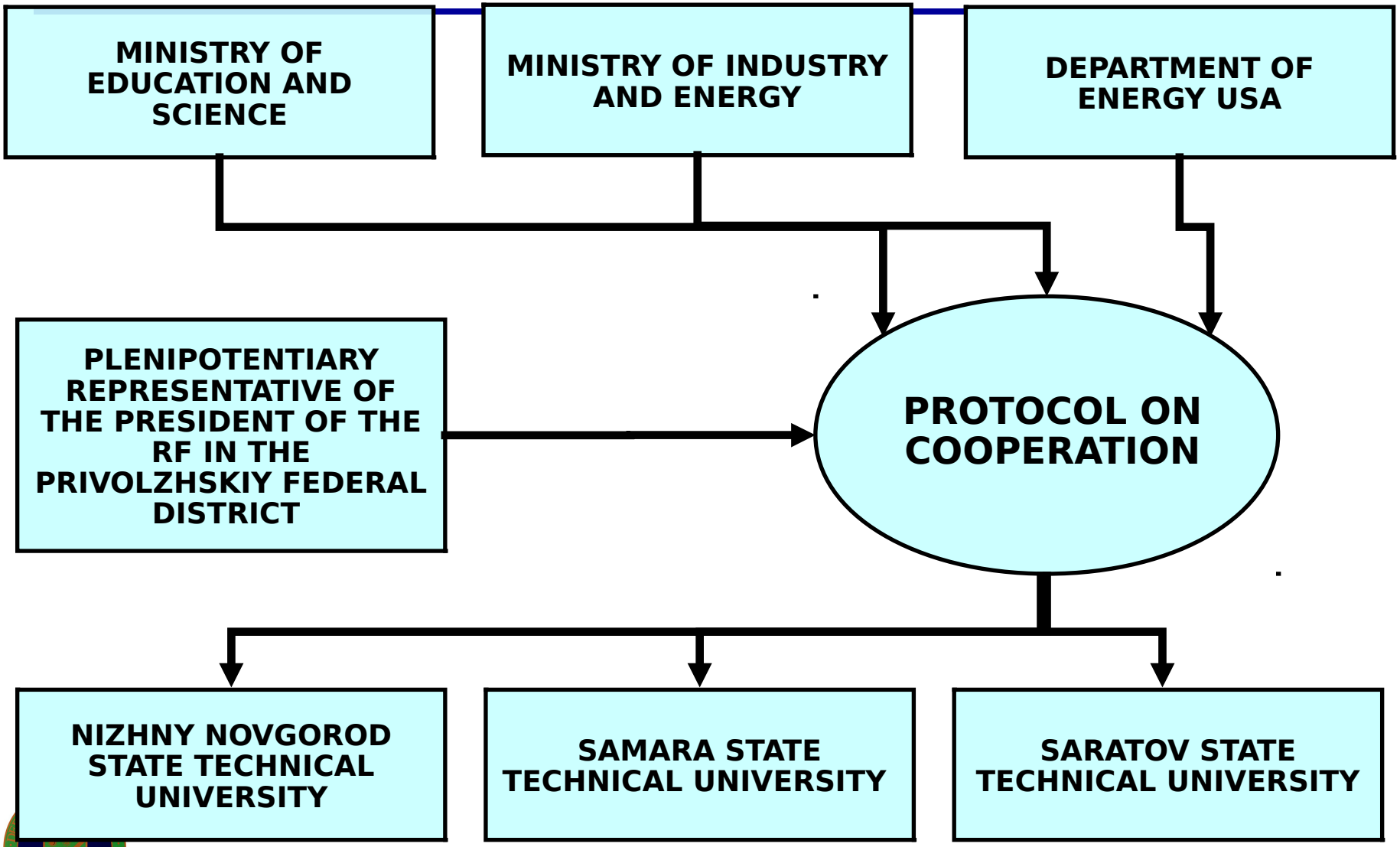
- Initiated late 1980s, expanded after 1990
- Areas of cooperation included
  - **training in business plan preparation;**
  - **participation of Russian cities in a World Bank loan to improve the efficiency of municipal heating systems;**
  - **design and implementation of new construction standards for constructing energy efficient buildings in a dozen Russian cities;**
  - **construction of wind-diesel hybrid power stations to bring lower cost electricity to isolated villages in the northern territories of Russia;**
  - **transformation of windows manufacturing industry**
  - **energy efficiency measures at selected Russian hospitals**

Energy Efficiency

- On April 8, 2003, the Protocol on Cooperation in Energy Efficiency and Renewable Energy was signed to facilitate and establish cooperative activities in the area of energy efficiency and renewable energy technologies

- In October 2004, the Protocol on Cooperation on Energy Efficiency for Federal Budget-Financed Buildings was signed by four parties – the U.S. DOE, the Russian Ministry of Industry and Energy, the Russian Ministry of Education and Sciences, and the Plenipotentiary of the Privolzhskiy Federal District of the Russian Federation

Russian FEMP Project


MINISTRY OF EDUCATION AND SCIENCE
MINISTRY OF INDUSTRY AND ENERGY
DEPARTMENT OF ENERGY USA
PLENIPOTENTIARY REPRESENTATIVE OF THE PRESIDENT OF THE RF IN THE PRIVOLZHSKIY FEDERAL DISTRICT
PROTOCOL ON COOPERATION
NIZHNY NOVGOROD STATE TECHNICAL UNIVERSITY
SAMARA STATE TECHNICAL UNIVERSITY
SARATOV STATE TECHNICAL UNIVERSITY

Russian FEMP Project

- Decision package to facilitate financing based on energy savings
- Create an executive interministerial group
- Technical support: ESCO's, tools, workshops
- Information on the legislative, regulatory, and institutional aspects of the Federal Energy Management Program, and on financial mechanisms used to attract investments in energy efficiency, as well as provides technical assistance for implementation of specific energy saving activities under the project framework.

R-FEMP Collaboration

- March 2004 – FEMP Workshop in Washington D.C.
- June 2004 – Deputy Minister of Industry and Energy Materov and his delegation visited Pentagon to learn about the DOD FEMP program and the Pentagon renovation project
- DOE participated in Ministry of Industry and Energy Workshops
- Technical Assistance to Russian ESCO's
- Technical Support (IEA Annex 46)

THANK YOU